PTO/SB/21 (05-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

			Application Number	10/644,106	
TRANSMITTAL FORM			Filing Date	August 20, 2003	
			<del></del>	<del>                                     </del>	
(to be used for all correspondence after initial filing)		First Named Inventor	Gijsbers et al.		
(to be used for all co.	rrespondence aπer ir	nitiai filing)	Art Unit	3763	
			Examiner Name	(TBA)	
Total Number of Pages in This Submission			Attorney Docket Number	11738.00120	
		ENCL	OSURES (check all that apply)		
Fee Transmittal F	- orm		ment Papers Application)	After Allowance Communication to Group	
Fee Attached	I	☐ Drawin	g(s)	Appeal Communication to Board of Appeals and Interferences	
Amendment / Res	sponse	Licensi	ng-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final		Petition	า	Proprietary Information	
Affidavits/dec	claration(s)		n to Convert to a onal Application	Status Letter	
			of Attorney, Revocation e of Correspondence Address	Other Enclosure(s) (please identify below):	
Express Abandonment Request			al Disclaimer st for Refund	Exp MI #EL941344084US 9 references, French Search Report, PTO/SB/08A form,	
☐ Information Disclosure Statement		CD, Nu	ımber of CD(s)	Return Receipt Post Card	
Certified Copy of Document(s)	Priority	Rema	rks	•	
Response to Miss Incomplete Applie	sing Parts/ cation	Please cha 19-0733.	ease charge any additional fees or credit overpayment to Deposit Account No. -0733. A duplicate copy of this sheet is enclosed		
Response to Missing Parts under 37 CFR 1.52 or 1.53		•			
	SIGNA	TURE OF A	APPLICANT, ATTORNEY, C	PR AGENT	
Firm Banner & Witcoff, Ltd 10 S. Wacker Drive, Suite 3000 Chicago, IL 60606 Robert H. Resis (Reg. No. 32,1					
Signature			S. This		
Date November 20, 2003					
		CE	RTIFICATE OF MAILING		
I hereby certify that t Service with sufficient Alexandria, VA 22313	nt postage as first o	is-being face class mail ir	simile transmitted to the USPTO	or deposited with the United States Postal commissioner for Patents, P.O. Box 1450,	
Typed or printed name	e		· · · · · · · · · · · · · · · · · · ·	·····	
Signature				Date	

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### CERTIFICATE OF MAILING (PATENT)

Express Mail No. <u>EL941344084US</u>

Deposited November 20, 2003

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y: 🖈

Patent Application of:

Gijsbers et al.

Title:

Brain Fluid Ion Concentration Modification For Treating

Neurological Disorders

Serial No.

10/644,106

Attorney Docket No.

11738.00120

- X Transmittal Form, in duplicate
- X Information Disclosure Statement
- X PTO/SB/08A form
- X 9 references
- X French Search Report (3 pages)
- X Return Receipt Postcard



#### **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Attorney Docket No. 11738.0120)

In re Application of:

Gijsbers et al.

Gijsbers et al.

Group Art Unit: 3763

Serial No.: 10/644,106

Filed: August 20, 2003

Examiner (TBA)

For: Brain Fluid Ion Concentration
Modification for Treating Neurological

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Disorders

## **INFORMATION DISCLOSURE STATEMENT**

#### Dear Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicants wish to make the following references of record in the above-identified application. The U.S. Patents item nos. 1, 3-4, 6-8 and non-patent item no. 1 were cited in the continuation application U.S. Serial No. 10/142,113 (now known as U.S. Patent No. 6,551,301), which share the same parent application Serial No. 09/561,550 (now known as U.S. Patent No. 6,447,500) as the present application. The U.S. Patents item nos. 2, 3, and 5 were cited in an earlier French Search Report dated April 1, 2003 (courtesy copy enclosed). Copies of the references cited below are enclosed along with a completed PTO/SB/08a-b form.

#### U.S. Patents

	Patent Number	<u>Inventor</u>	<b>Issue Date</b>
1.	4,445,500	Osterholm	05-01-84
2.	4,686,085	Osterholm	08-11-87
3.	5,832,932	Elsberry et al.	11-10-98
4.	5,978,702	Ward et al.	11-02-99
5.	5,980,480	Rubenstein et al.	11-09-99
6.	6.018,682	Rise	06-25-2000
7.	6,263,237	Rise	07-17-01
8.	6,272,370	Gillies et al.	08-07-01

#### **Non-Patent Document(s)**:

1. Kandel, Eric R. et al., "Membrane Potential", Principles of Neural Science, 2000, Chapter 7, pp. 125-139, Fourth Edition, McGraw hill Health Professionns Division.

In accordance with MPEP §§ 609 and 707.05(b), it is requested that the documents cited be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing by the Examiner on Form PTO/SB/08A, so that it will appear on the face of the patent issuing on the present application.

The present disclosure statement is being submitted on compliance with 37 C.F.R. §1.56 as an Examiner might consider the cited documents important in deciding whether to allow the application to issue as a patent, but the citation of such documents is not to be construed as an admission that the documents are necessarily relevant or prior art. No representation is intended that the cited documents represent the result of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with and in

the course of such search, will review for relevance the documents cited on the attached form even if not initialed.

Early and favorable consideration is earnestly solicited.

Respectfully submitted,

Date: November 20, 2003

By:

Robert H. Resis

Registration No. 32,168

PTO/SB/08a (05-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Application Number 10/644,106
Filing Date August 20, 2003
First Named Inventor Gijsbers et al.
Art Unit 3763
Examiner Name (TBA)

(use as many sheets as necessary)

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 Sheet
 1
 of
 2
 Attorney Docket Number
 11738.00120

	U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear		
		US-4,445,500	05-01-84	Osterholm			
	_	US- 4,686,085	08-11-87	Osterholm			
		US- 5,832,932	11-10-98	Elsberry et al.			
-		US- 5,978,702	11-02-99	Ward et al			
		US- 5,980,480	11-09 <b>-ସ</b> 9	Rubenstein et al.			
		US- 6.018,682	06-25-2000	Rise			
		US- 6,263,237	07-17-01	Rise			
		US- 6,272,370	08-07-01	Gillies et al.			
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FOREIGN PATENT DOCUMENTS						
	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,		
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Applicant of Cited  Document	Where Relevant Passages or Relevant Figures Appear	Τ <sup>6</sup>

Examiner Signature	Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known				
Application Number	10/644,106			
Filing Date	August 20, 2003			
First Named Inventor	Gijsbers et al.			
Group Art Unit	3763			
Examiner Name	(TBA)	-		
Attorney Docket Number	11738.00120			

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
		Kandel, Eric R. et al., "Membrane Potential", Principles of Neural Science, 2000, Chapter 7, pp. 125-139, Fourth Edition, McGraw hill Health Professionns Division.		
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Examiner		Date	
Signature		Considered	

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